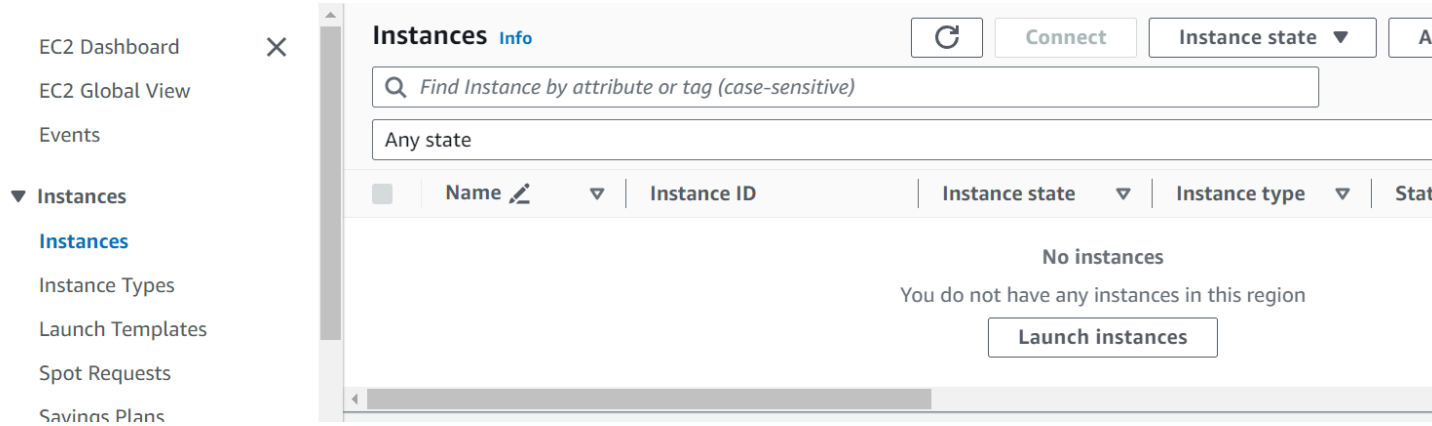
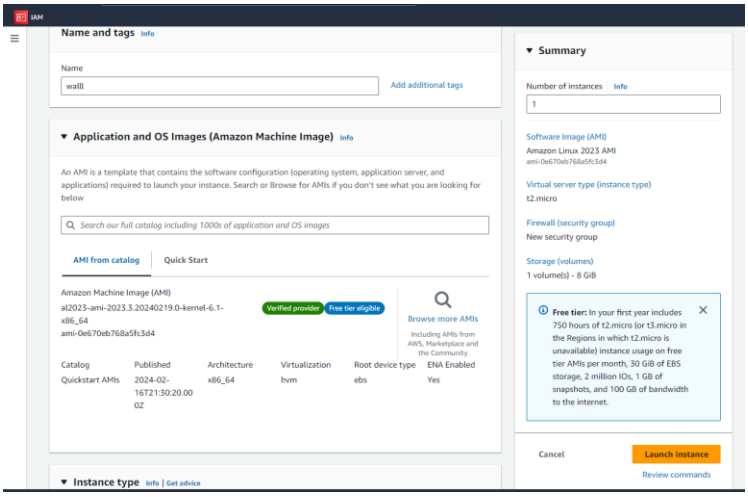
1)HOW TO CREATE AN EC2 INSTANCE AND GET ACCESS REMOTELY ???

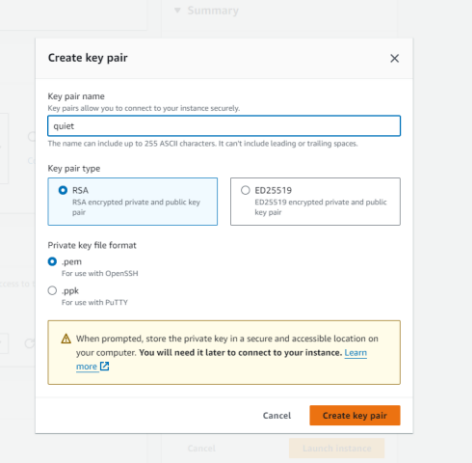
Step I : go to EC2 dashboard and click on “Launch Instance ”.



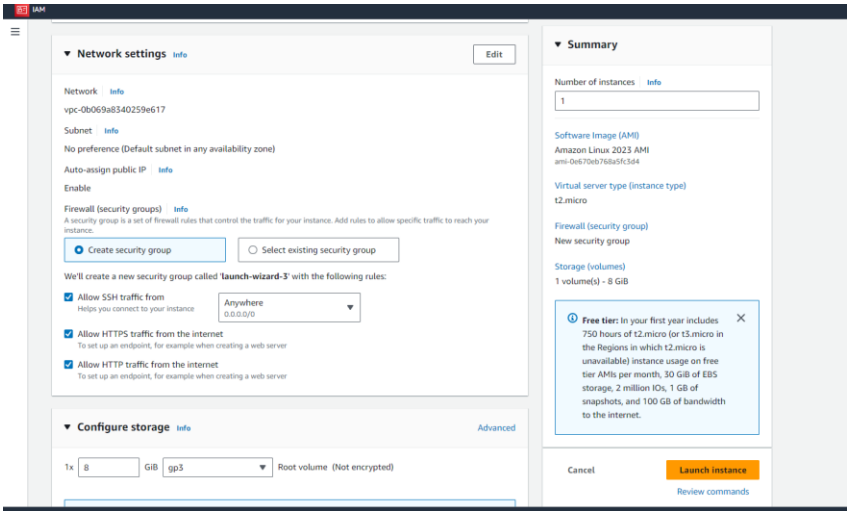
Step II : Name your Instance and Choose the Operating System.



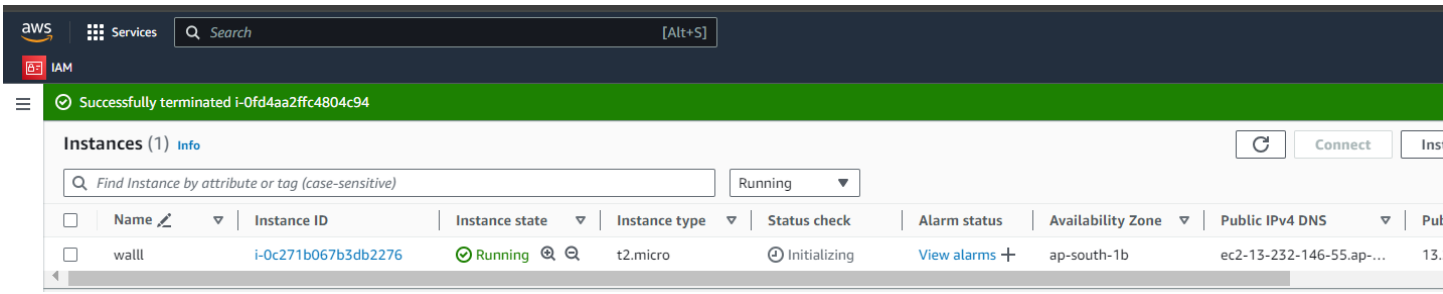
Step III : Give the key pair name and select type and file format, Then click create key pair for secure access.



Step IV : Enable the HTTP services in network settings and click on Launch Instance and wait for it become ready.



Step V : Here, the Instance wall is created.



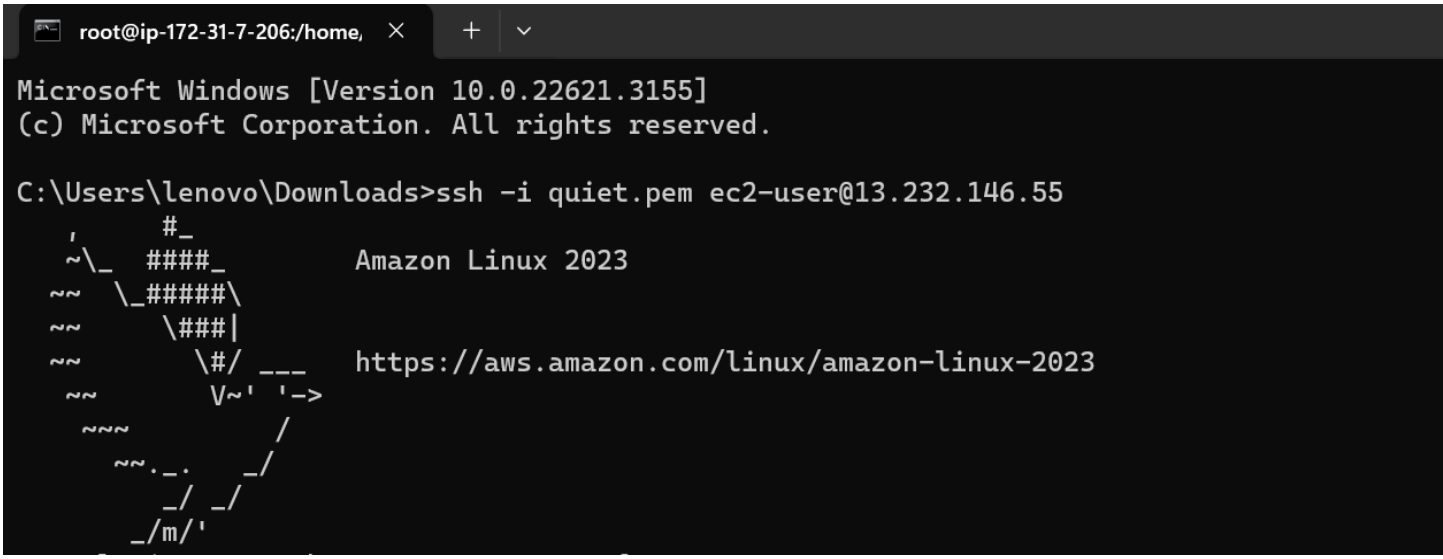
Step VI ： copy the public IP address of this EC2 Instance.

For connect with ssh ,

Step VI ： go to the folder where your .pem key is saved and open the command prompt there.

Step VIII : give these command “ssh -i wall.pem ec2-user@13.232.146.55”

Step IX : and here ,you are connected to your EC2 instance.



2) USING CREATED EC2 INSTANCE ,HOST THE WEBSITE THROUGH INSTANCE.

i) INSTALL HTTPD SERVICE.

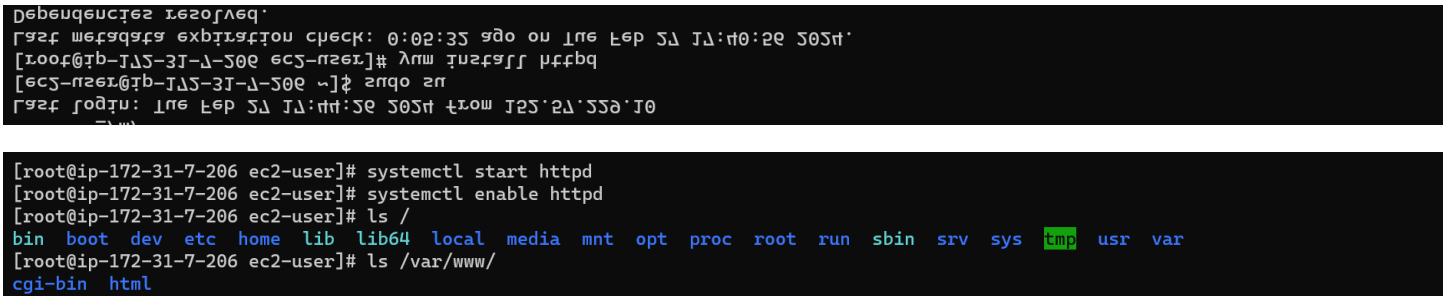
Step I : Switch the root user using “sudo su “ command on cmd.

Step II : to install httpd use “yum install httpd”.

Step III : then check status using “systemctl status httpd”.

Step IV : then start demon service using “systemctl start httpd”.

Step V : to enable it “systemctl enable httpd”.



TO HOST THE WEBSITE

Step VI : go to browser ,search free templates then select template and copy their link address.

Step VII : then go to cmd , to download template give command “curl -O “copied link address” or we also use wget command here.

Step VIII : after downloading the template, to check the file give “ls” command ,file is zip format.

Step IX : to unzip the file give command unzip “file-name”.

```
[root@ip-172-31-7-206 ec2-user]# curl -O https://www.free-css.com/assets/files/free-css-templates/download/page288/globa
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
100 1197k  100 1197k    0     0   823k      0  0:00:01  0:00:01 --:--:--  823k
[root@ip-172-31-7-206 ec2-user]# ls
global.zip
[root@ip-172-31-7-206 ec2-user]# unzip global.zip
Archive:  global.zip
85b1db727adfaf561363881f904e33086c8f77e3
   creating: global-master/
  inflating: global-master/README.md
   creating: global-master/assets/
```

Step X : to view unzipped file give “ls” command.

Step XI : then copy file to /var/www/html using “cp -rvf global-master/* /var/www/html”

```
  inflating: global-master/assets/js/vendor/jquery-2.2.4.min.js
  inflating: global-master/index.html
[root@ip-172-31-7-206 ec2-user]# ls
global-master  global.zip
[root@ip-172-31-7-206 ec2-user]# cp -rvf global-master/* /var/www/html
'global-master/README.md' -> '/var/www/html/README.md'
'global-master/assets' -> '/var/www/html/assets'
'global-master/assets/img' -> '/var/www/html/assets/img'
```

Step XII : After doing this,Simply open another browser and paste thr public IPV4 address and check website is hosted.